

544,116

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
30 September 2004 (30.09.2004)

PCT

(10) International Publication Number
WO 2004/083325 A1

(51) International Patent Classification⁷: **C09D 167/00**,
C08G 63/181

(21) International Application Number:
PCT/EP2004/002799

(22) International Filing Date: 18 March 2004 (18.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03006357.2 20 March 2003 (20.03.2003) EP

(71) Applicant (for all designated States except US): UCB,
S.A. [BE/BE]; Allée de la Recherche 60, B-1070 Brus-
selles (BE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): MOENS, Luc
[BE/BE]; Ijsvogellaan 30, B-1640 Sint-Genesius-Rode
(BE). BUYSENS, Kris [BE/BE]; Marollestraat 5A,
B-9700 Oudenaarde (BE). MAETENS, Daniel [BE/BE];
Avenue René Comhaire 108, B-1082 Bruxelles (BE).

(74) Agent: DESTRYKER, Elise; UCB, S.A., Allée de la
Recherche, 60, 1070 Brussels (BE).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,
GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: THERMOSETTING POWDER COMPOSITIONS FOR COATINGS

(57) Abstract: The present invention relates to an isophthalic acid rich carboxyl functionalised polyester, containing linear chain aliphatic diols, and to thermosetting powder compositions comprising a mixture of the polyester with a (3-hydroxyalkylamide group containing cross-linking agent. The invention also relates to the use of said compositions for the preparation of powdered paints and varnishes for the making of coatings and to coatings obtained therewith.

WO 2004/083325 A1